

1645

Docket No.: PF-0659 USN

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 12, 2004.

By: [Signature] Printed: Lisa McDill

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hillman et al.

Title: PROTEINS ASSOCIATED WITH CIRCADIAN RHYTHMS

Serial No.: 09/889,236

Filing Date: May 9, 2002

Examiner: Field, T.

Group Art Unit: 1645

RECEIVED

FEB 24 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL FEE SHEET

Sir:

Transmitted herewith are the following for the above-identified application:

1. Return Receipt Postcard;
2. Information Disclosure Statement (2 pp.);
3. List of References Cited PTO-1449 (2 pp.);
4. Twenty-Five (25) References; and
5. One (1) CD-R containing full copies of References 1 - 2.

The fee has been calculated as shown below.

☒ No additional Fee is required.

☐ Please charge Deposit Account No. **09-0108** in the amount of : \$ 0

RECEIVED

MAR 16 2004

TECH CENTER 1600/2900

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §§ 1.16 and 1.17, or credit overpayment to Deposit Account No. 09-0108. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

INCYTE CORPORATION

[Signature]

Richard C. Ekstrom

Reg. No. 37,027

Direct Dial Telephone: (650) 843-7352

Date: February 12, 2004

Customer No.: 27904  
3160 Porter Drive  
Palo Alto, California 94304  
Phone: (650) 855-0555  
Fax: (650) 845-4166



Docket No.: PF-0659 USN

Certificate of Mailing

Whereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 12, 2004.

By: [Signature]

Printed: Lisa McDill

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Hillman et al.

**RECEIVED**

Title: PROTEINS ASSOCIATED WITH CIRCADIAN RHYTHMS

**FEB 24 2004**

Serial No.: 09/889,236

Filing Date: May 9, 2002

Examiner: Field, T.

Group Art Unit: 1645

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL FEE SHEET**

Sir:

Transmitted herewith are the following for the above-identified application:

1. Return Receipt Postcard;
2. Information Disclosure Statement (2 pp.);
3. List of References Cited PTO-1449 (2 pp.);
4. Twenty-Five (25) References; and
5. One (1) CD-R containing full copies of References 1 - 2.

**RECEIVED**

**MAR 16 2004**

**TECH CENTER 1600/2900**

The fee has been calculated as shown below.

☒ No additional Fee is required.

☐ Please charge Deposit Account No. **09-0108** in the amount of :

\$ 0

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §§ 1.16 and 1.17, or credit overpayment to Deposit Account No. 09-0108. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

INCYTE CORPORATION

Date: February 12, 2004

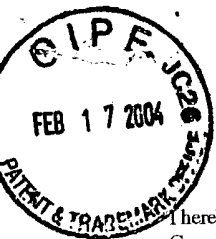
[Signature]

Richard C. Ekstrom

Reg. No. 37,027

Direct Dial Telephone: (650) 843-7352

Customer No.: **27904**  
3160 Porter Drive  
Palo Alto, California 94304  
Phone: (650) 855-0555  
Fax: (650) 845-4166



Docket No.: PF-0659 USN

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 12, 2004.

By: [Signature]

Printed: Lisa McDill

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RECEIVED**

In re Application of: Hillman et al.

FEB 24 2004

Title: PROTEINS ASSOCIATED WITH CIRCADIAN RHYTHMS

Serial No.: 09/889,236

Filing Date:

May 9, 2002

Examiner: Field, T.

Group Art Unit:

1645

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

MAR 16 2004

**INFORMATION DISCLOSURE STATEMENT**

TECH CENTER 1600/2900

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants wish to call to the attention of the Examiner the enclosed "List of References Cited by Applicants." The right is reserved to antedate any item in accordance with standard procedure.

Citation of the documents is not to be construed as an admission that the documents are necessarily prior art with respect to the instant invention. This submission is understood to complement the results of the Examiner's own independent search. Citation of the documents shall not be construed as a representation that a search has been made or that the cited items are inclusive of all the relevant and material citations that may be available publicly. Any NCBI report included herein may not have an accurate date for prior art purposes. Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

Applicants respectfully request that the cited documents be considered by the Examiner and that an initialed copy of the List of References Cited by Applicants be returned to Applicants.

It is believed that this disclosure complies with 37 CFR §§ 1.56, 1.97 and 1.98 and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, please telephone the undersigned.

Applicants believe that no fee is due with this paper. However, if the Commissioner determines that a fee is necessary, the Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. **09-0108**.

If there are any questions regarding the above, the Examiner is invited to call the undersigned.

Respectfully submitted,

INCYTE CORPORATION



Richard C. Ekstrom

Reg. No. 37,027

Direct Dial Telephone: (650) 843-7352

Date: February 12, 2004

**Customer No.: 27904**

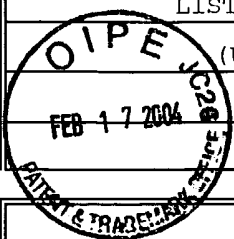
3160 Porter Drive

Palo Alto, California 94304

Phone: (650) 855-0555

Fax: (650) 845-4166

|   |                 |            |
|---|-----------------|------------|
| U.S. Department of Commerce, Patent and Trademark Office                    | Atty Docket No. | Serial No. |
|   | PF-0659 USN     | 09/889,236 |
| LIST OF REFERENCES CITED BY APPLICANTS<br>(Use several sheets if necessary) | Applicant(s)    |            |
|   | Hillman et al.  |            |
|   | Filing Date     | Group      |
|   | May 9, 2002     | 1645       |



## U.S. Patent Documents

| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
|-------------------|-----------------|------|------|-------|----------|-------------|
|                   |                 |      |      |       |          |             |
|                   |                 |      |      |       |          |             |

RECEIVED

FEB 24 2004

## Foreign Patent Documents

|  |     | Document    | Date       | Country | Class | Subclass | Translation |    |
|--|-----|-------------|------------|---------|-------|----------|-------------|----|
|  |     |             |            |         |       |          | Yes         | No |
|  | **1 | WO 99 40189 | 1999-08-12 | PCT     |       |          |             |    |
|  | **2 | WO 99 47540 | 1999-09-23 | PCT     |       |          |             |    |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| 3  | Jonassen, T. et al., "Isolation and Sequencing of the Rat Cog7 Gene and the Mapping of Mouse Cog7 to Chromosome 7", Archives of Biochemistry and Biophysics, Vol. 330 No. 2, pp. 285-289 (1996) |
| 4  | Swiss-Prot Sequence search results, US-09-889-236B-2  |
| 5  | NCBI Database, Accession AAM21346 (GI 20385593), 02-MAY-2002  |
| 6  | NCBI Database, Accession AAC51120 (GI 1841534), 04-MAR-1997   |
| 7  | NCBI Database, Accession BAB14876 (GI 10436638), 01-AUG-2002  |
| 8  | NCBI Database, Accession AAD43648 (GI 5456747), 14-JUL-1999   |
| 9  | NCBI Database, Accession AAH03185 (GI 13112023), 27-JAN-2004  |
| 10 | NCBI Database, Accession CAB66582 (GI 12052820), 12-JUL-2002  |
| 11 | NCBI Database, Accession AAC69451 (GI 3811295), 30-OCT-1998   |
| 12 | NCBI Database, Accession CAC24973 (GI 12406680), 24-JAN-2001  |
| 13 | NCBI Database, Accession CAC26800 (GI 12539831), 24-JAN-2001  |
| 14 | NCBI Database, Accession AAH05048 (GI 13477173), 03-OCT-2003  |
| 15 | NCBI Database, Accession AAH31878 (GI 22749572), 06-OCT-2003  |
| 16 | GenSeq, Accession AAM41461, 26-JUL-2001   |
| 17 | GenSeq, Accession AAM39675, 26-JUL-2001   |
| 18 | GenSeq, Accession AAB75376, 04-JAN-2001   |

TECH CENTER 1600/2900

MAR 16 2004

RECEIVED

|          |                 |
|----------|-----------------|
| Examiner | Date Considered |
|----------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

|  |    |  |
|--|----|--|
|  | 19 | GenSeq, Accession AAB75342, 04-JAN-2001                                      |
|  | 20 | GenSeq, Accession AAB25790, 29-JUN-2000                                      |
|  | 21 | GenSeq, Accession AAB25756, 29-JUN-2000                                      |
|  | 22 | GenSeq, Accession AAY41519, 23-SEP-1999                                      |
|  | 23 | GenSeq, Accession AAB95790, 07-FEB-2001                                      |
|  | 24 | GenSeq, Accession ABP96718, 27-FEB-2003                                      |
|  | 25 | GenSeq, Accession AAE23244, 18-APR-2002                                      |
|  |    |  |
|  |    | <b>**Submitted on CD-R, 33.7MB : WO9940189(A2,A3).pdf, WO9947540(A1).pdf</b> |
|  |    |  |

|  |                 |
|--|-----------------|
| Examiner   | Date Considered |
| <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p> |                 |